

TECOLINE F

Door Rebate edging

Characteristics:	TECOLINE F is an endless single-layer edging, in door rebate quality, supplied in rolls with a surface finish. Made from non-fading, specially-formulated papers, in plain colours or printed with woodgrain or fancy patterns and impregnated with duroplastic resins.
Types:	
TECOLINE F 50	Thickness approx. 0.28 - 0.31 mm
Applications:	Edging for door rebates
Substrates:	Particle board, MDF board, solid wood, etc.
Processing:	<p>TECOLINE F edges are specially designed for processing on door rebate lamination lines where the glue is applied on the backside of the edge. They are characterized by a high flexibility and good forming properties when heated up. Infeed and temperatures depend on the profile and glue type.</p> <p>For processing on an edgebanding machine where the glue is applied on the side of the workpiece, edges from our TECOLINE P or TECOLINE S range should be used. Alternatively we could recommend the use of TECOLINE F edges with primer pregluing on the backside.</p> <p>Example: EVA hot melt adhesive Wood moisture content: approx. 8-12 % Feed rate: approx. 25 m/min. Glue temperature: approx. 200 °C Hot air temperature: approx. 500 °C</p> <p>Please follow the instruction of the machine and glue manufacturers. The temperature of the material being processed should not be less than 20 °C.</p>
Finish:	<p>Lacquered finish in various designs and gloss levels.</p> <p>For the full range of options please refer to our product brochure entitled "Finish designs".</p>
Embossing:	<ul style="list-style-type: none"> • Mechanical woodgrain pore • Mechanical ash pore • Chemical woodgrain pore (real pore) • Pearl structure
Chemical resistance:	Depending on the surface finish TECOLINE S edging strips are chemically resistant as defined by DIN 68861, Part 1B to 1D.
Fastness to light:	At least 6 on the international wool scale, DIN EN ISO 105-B02

Backings:	<p>Reverse sanding: For special processing techniques (e.g. PVAc adhesive bonding)</p> <p>PVAc glue: Pre-coated edges for thermo activation process</p> <p>Primer: Polyurethan primer for improved bonding of our products when using ordinary hotmelt glues.</p> <p>Hotmelt-coating: EVA hot melt adhesives (normal and heat-resistant) and polyamide hot melt adhesives for industry, skilled trade and DIY.</p>
Form as supplied:	<p>Roll widths: 15 mm - 100 mm Special widths available on request</p> <p>Hot melt pre-coating: optionally</p> <p>Internal roll diameter: 150 mm</p> <p>Roll length: without hot melt adhesive approx. 450 m with hot melt adhesive approx. 200 m</p>
Packaging:	In polyethylene bags in boxes on pallets.
Storage:	6 months, cool and dry in original packaging (approx. 20 °C, 55-65 % air humidity).

The information provided in this specification is based on actual practice and on the results of in-house testing and is consistent with the current level of our knowledge. This information is intended merely as a guide and shall not be deemed to provide any warranty of specific product properties or suitability for a specific application. Since we have no influence on materials and processing conditions, we cannot be held liable for anything arising from this specification.

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